

1 ABSTRACT OF THE DISCLOSURE

2 A bidirectional air pump assembly includes a pump mounting case, a
3 valve and an air pump. The pump mounting case is mounted in an inflatable
4 object and has a valve mounting hole. The valve is held in the valve mounting
5 hole and includes an adapter with a valve port and a valve disk. The valve disk is
6 attached to the adapter and has a disk body and at least one disk stop protruding
7 from the disk body. The air pump is detachably mounted in the pump mounting
8 case and connects to the valve port. Therefore, the air pump draws air out of the
9 inflatable body through the valve port and a gap caused by the at least one disk
10 stop abutting the air pump, which keeps the disk body from completely closing
11 the valve port.